# **HB 2302 Funding Update**

Presentation to the House Committee on Water January 18, 2024

# State Water Plan Fund Senate Sub. for HB 2302

### □ Senate Sub. for HB 2302

- Appropriated \$52.0 million in FY 2023 from the State General Fund (SGF) to the Water Supply Storage Debt Payment for Milford and Perry Reservoirs Account (Reservoirs Account) in the State Treasury for the water supply storage debt payment (debt payment) on Milford and Perry reservoirs.
- Established an additional transfer of \$35,000,000 from the State General Fund to the State Water Plan Fund (SWFP) starting in FY 2024 with noted legislative intent to continue this transfer for 5 years.
  - \$18,000,000 to a new HB 2302 account in the Kansas Water Office's budget.
  - \$5,000,000 to a new Technical Assistant Fund
  - \$12,000,000 to a new Water Project Grant Fund

# FY 2024 HB 2302 State Water Plan Fund Budget Line

\$18M in Funding

\$10,000,000

Kansas Dept. of Agriculture

\$5,800,000

Kansas Dept. of Health and Environment

\$2,200,000

Kansas Water Office

## **Kansas Department of Agriculture**

- \$7,000,000 for Rattlesnake Creek/Quivira National Wildlife Refuge Impairment
  - Partnering with local stakeholders on long term, structural solutions to help address the impairment such as water right buyouts, augmentation infrastructure, irrigation technology and other innovative and collaborative solutions.
- \$3,000,000 for Dam Construction and Rehabilitation
  - Provide funding to cost share with potentially 20 or more owners of dams that have the most pressing need for repair or rehabilitation.

## **Kansas Department of Health and Environment**

- □ \$5,800,000 for Water Quality Initiatives
  - \$3,244,000 for Small Town Infrastructure Support
    - Funds up to seven high-priority, shovel-ready water or sewer projects in towns under 1,000 population.
  - \$1,500,000 for Contamination Remediation
    - Cleans up six orphan sites contaminated by hydrocarbons, heavy metals and nitrate.
  - \$50,000 for Surface Water Trash Removal
    - o Initiates trash removal efforts on Kansas River around Topeka.
  - \$1,006,000 for Groundwater Quality Monitoring Network
    - Restores annual sampling of 150 wells across Kansas for nitrate, chloride, uranium and other contaminants.

## **Kansas Water Office**

- □ \$700,000 for High Plains Aquifer Aerial Electromagnetic (AEM) Data Collection
  - Partnership with the Kansas Geological Survey to gather AEM data over Northwest Kansas to develop more accurate groundwater flow and quality models.
- □ \$500,000 for High Plains Aquifer Feedlot & Dairy Water Reuse/Reclamation
  - Cost-share support to install water reuse and reclamation systems at livestock facilities in western Kansas.
- □ \$500,000 for Kansas Water Office Grant Program Administration
  - Provide staffing and other technical assistance support for the development and administration of the Water Technical Assistance Fund and the Water Projects Grant Fund established by HB 2302.
- \$350,000 for Grant Partnership Support
  - Provide staffing and other technical assistance support to identify water-related funding opportunities (including federal grant programs), coordinate and assist in the development of state and local grant applications, and manage submission of grant applications to enhance resource leveraging opportunities.
- □ \$150,000 for Kansas Water Plan Education and Outreach
  - Increase education and outreach on state water resources for all ages to develop and promote a culture
    of water conservation across Kansas.

## **HB 2302 SWPF FY 2024 Priorities**

- ☐ Advance implementation of the Kansas Water Plan
- ☐ Pursue additional SWPF leveraging opportunities
- ☐ Address emerging issues & "shovel-ready" efforts
- ☐ Invest in data and monitoring to improve groundwater management for both quantity and quality
- ☐ Focus on opportunities for one-time expenditures
  - o \$7,000,000 to help address the Rattlesnake Creek/Quivira NWR impairment; and
  - o \$3,244,000 for shovel-ready projects to help small, rural communities in need.

## **HB 2302 Grant Fund Update**

- □ \$5,000,000 for the Water Technical Assistance Fund
- □ \$12,000,000 for the Water Project Grant Fund
- □ 1<sup>st</sup> application period ended 12/29/2023
  - Water Technical Assistance Fund Summary:
    - 122 applications submitted
    - Requests totaling \$56 million
  - Water Project Grant Fund Summary:
    - □ 187 applications submitted
    - Requests totaling \$323 million

#### State Water Plan Fund Expenditure Recommendations

| Agency/Program   | FY2023 Actuals                                     |   | FY2024<br>Appropriation<br>wicarry forward,<br>WID Supplemental<br>and pay plan adj |   | FY2025 KWA<br>Recommendations |  |
|--|--|---|---|---|-------------------------------|--|
| Department of Health and Environment   |  |   |   |   |                               |  |
| Contamination Remediation  | \$   | 1,084,800   | S   | 1,184,570   | \$                            | 1,605,578  |
| LEPP   | \$   |   | S   | 250,000   | \$                            | 650,000  |
| Nonpoint Source Program  | \$   | 209,692   | \$  | 727,701   | \$                            | 430,587  |
| TMOL initiatives   | \$   | 307,041   | S   | 544,059   | \$                            | 391,378  |
| Drinking Water Protection Program  | \$   | 513,396   | \$  | 1,150,374   | \$                            | 800,000  |
| Watershed Restoration/Protection (WRAPS)   | \$   | 722,500   | S   | 1,418,384   | \$                            | 1,000,000  |
| Harmful Algae Bloom Pilot  | \$   | 569,354   | \$  | 348,012   | \$                            | 150,937  |
| Surface Water Trash Removal  | \$   |   | \$  | 50,000  | \$                            | 50,000   |
| NEW: Ark River Ditch Lining  |  |   |   |   | \$                            | 1,000,000  |
| NEW: Aquifer Recharge Basin  |  |   |   |   | \$                            | 500,000  |
| NEW: Ground Water Quality Monitoring Network   |  |   |   |   | \$                            | 1,060,000  |
| NEW: WRAPS Effectiveness Monitoring  |  |   |   |   | \$                            | 200,000  |
| SUBTOTAL- KDHE   | \$   | 3,406,783   | \$  | 5,673,099   | \$                            | 7,838,480  |
| Department of Agriculture  |  |   |   |   |                               |  |
| Department of Agriculture  |  |   |   |   |                               |  |
| Interstate Water Issues  | \$   | 395,833   | S   | 923,976   | \$                            | 527,927  |
| Subbasin Water Resources Management  | \$   | 632,982   | S   | 1,210,304   | \$                            | 673,847  |
| Water Use Database Modernization   | S  | 35,871  | S   | 280,273   | \$                            | 250,000  |
| Water Resources Cost Share   | \$   | 2,122,059   | S   | 4,736,236   |                               | 5,000,000  |
| Nonpoint Source Pollution Asst.  | \$   | 1,486,389   | S   | 2,672,018   |                               | 1,866,598  |
| Aid to Conservation Districts  | \$   | 2,473,373   | S   | 2,502,706   |                               | 3,502,708  |
| Dam Construction Rehabilitation  | \$   | 550,000   | \$  | 650,000   | \$                            | 3,000,000  |
| Water Quality Buffer Initiative  | \$   |   | S   | 635,432   |                               | -  |
| Riparian and Wetland Program   | \$   | 86,910  | \$  | 733,308   | \$                            | 154,024  |
| Water Transition Assistance Program/CREP   | S  | 189,377   | S   | 1,344,631   | \$                            | 1,554,142  |
| Irrigation Technology  | \$   | 274,998   | \$  | 683,978   | \$                            | 2,550,000  |
| Crop and Livestock Research  | \$   | 150,000   | S   | 450,000   | \$                            | 450,000  |
| Soil Health  | \$   |   | \$  | 420,944   | \$                            | 400,000  |
| Streambank Stabilization   | \$   | 756,436   | \$  | 1,078,153   | \$                            | 1,500,000  |
| SUBTOTAL- KDA  | \$   | 9,154,227   | \$  | 18,321,958  | \$                            | 21,429,244   |
| Kansas Water Office  |  |   |   |   |                               |  |
| Assessment and Evaluation  | S  | 419,105   | S   | 1,571,153   | s                             | 2,231,255  |
|  |  |   |   |   |                               |  |
| MOU - Storage Operations & Maintenance   | 5  | 503 309   | S   | 763 315   | S                             | 719 824  |
| MOU - Storage Operations & Maintenance<br>Stream Gering  | S  | 503,309<br>413,580  | S   | 763,315<br>458,258  | S                             | 719,824<br>448,708   |
| Stream Gaging  | \$   | 413,580   | S   | 458,258   | \$                            | 448,708  |
| Stream Gaging<br>Conservation Assistance for Water Users   | \$   | 413,580<br>302,769  | S   | 458,258<br>489,940  | \$                            | 448,708<br>500,000   |
| Stream Gaging<br>Conservation Assistance for Water Users<br>Reservoir and Water Quality Research   | \$<br>\$<br>\$                                     | 413,580<br>302,769<br>316,539   | SS  | 458,258<br>489,940<br>717,185   | \$ \$                         | 448,708<br>500,000<br>550,000  |
| Stream Gaging Conservation Assistance for Water Users Reservoir and Water Quality Research Water Quality Partnerships  | 5 5 5  | 413,580<br>302,769<br>316,539<br>41,787                               | SSSS  | 458,258<br>489,940<br>717,185<br>1,447,511  | \$<br>\$<br>\$                | 448,708<br>500,000<br>550,000<br>1,464,890   |
| Stream Gaging Conservation Assistance for Water Users Reservoir and Water Quality Research Water Quality Partnerships KS Water Plan Education & Outreach Strategy  | s s s s s  | 413,580<br>302,769<br>316,539<br>41,787<br>5,892                      | 5555  | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018   | 5 5 5 5                       | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000  |
| Stream Gaging Conservation Assistance for Water Users Resenoir and Water Cuality Research Water Quality Partnerships KS Water Plan Education & Cutreach Strategy High Plains Aquifer Partnerships  | 5 5 5 5 5 5  | 413,580<br>302,769<br>316,539<br>41,787<br>5,892<br>51,560            | 555555  | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842  | 5 5 5 5 5 5                   | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000   |
| Stream Gaging Conservation Assistance for Water Users Reservoir and Water Quality Research Water Quality Partnerships KS Water Plan Education & Outreach Strategy High Plains Aquifier Partnerships Kansas Reservoir Protection Initiative (KRPI)  | 5 5 5 5 5 5  | 413,580<br>302,769<br>316,539<br>41,787<br>5,892                      | 5555555   | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683   | 5 5 5 5 5 5 5                 | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000<br>1,500,000                            |
| Stream Gaging Conservation Assistance for Water Users Reservoir and Water Cuality Research Water Quality Partnerships KS Water Plant Education & Outreach Strategy High Plains Aquifer Partnerships Kansas Reservoir Protection Initiative (KRPI) Equus Beds Chloride Planne Remediation Project   | 5 5 5 5 5 5 5 5 5                                  | 413,580<br>302,769<br>316,539<br>41,787<br>5,892<br>51,560            | 5555555555  | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683<br>100,000  | 55555555                      | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000   |
| Stream Gaging Conservation Assistance for Water Users Reservoir and Water Cuality Research Water Cuality Partnerships KS Water Plan Education & Cutreach Strategy High Plains Aquiller Partnerships Kansas Reservoir Protection initiative (KRPI) Equus Beds Chloride Plume Remediation Project Flood Response Study   | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$                      | 413,580<br>302,769<br>316,539<br>41,787<br>5,892<br>51,560            | 555555555555555555555555555555555555555   | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683<br>100,000<br>400,000   | 555555555                     | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000<br>1,500,000<br>75,000                  |
| Stream Gaging Conservation Assistance for Water Users Resenoir and Water Quality Research Water Quality Partnerships KS Water Plan Education & Outreach Strategy High Plain's Aquifer Partnerships Kansas Reservoir Protection initiative (KRPI) Equius Beds Chloride Purme Remediation Project Flood Response Study Arbuckle Study  | 555555555555                                       | 413,580<br>302,769<br>316,539<br>41,787<br>5,892<br>51,560            |   | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683<br>100,000<br>400,000<br>360,000  | 5 5 5 5 5 5 5 5 5 5           | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000<br>1,500,000                            |
| Stream Geging Conservation Assistance for Water Users Reservoir and Water Cuality Research Water Cuality Partnerships KS Water Plan Bloucation & Outreach Strategy High Plains Aquifer Partnerships Kansas Reservoir Protection initiative (KRPI) Equius Beds Chionide Purme Remediation Project Flood Resiponse Study Arbuckle Study Water Injection Dredging (WID)                                     | 555555555555                                       | 413,580<br>302,769<br>316,539<br>41,787<br>5,892<br>51,560            |   | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683<br>100,000<br>400,000<br>360,000<br>2,000,000                             | s s s s s s s s s s s s       | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000<br>75,000<br>300,000                    |
| Stream Gaging Conservation Assistance for Water Users Resenoir and Water Quality Research Water Quality Partnerships KS Water Plan Education & Outreach Strategy High Plain's Aquifer Partnerships Kansas Reservoir Protection initiative (KRPI) Equius Beds Chloride Purme Remediation Project Flood Response Study Arbuckle Study  | 555555555555                                       | 413,580<br>302,769<br>316,539<br>41,787<br>5,892<br>51,560            |   | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683<br>100,000<br>400,000<br>360,000  | 5 5 5 5 5 5 5 5 5 5           | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000<br>1,500,000<br>75,000                  |
| Stream Gaging Conservation Assistance for Water Users Reservoir and Water Cuality Research Water Cuality Partnerships KS Water Plan Education & Outreach Strategy High Plains Aquiller Partnerships Kansas Reservoir Protection Initiative (KRPI) Equus Beds Chloride Plume Remediation Project Flood Response Study Arbucke Study Water Injection Dredging (WID) HB 2302 SUBTOTAL-KWO                   |  | 413,580<br>302,769<br>316,539<br>41,787<br>5,892<br>51,560<br>632,895 |   | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683<br>100,000<br>400,000<br>360,000<br>2,000,000                             | 555555555555                  | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000<br>1,500,000<br>75,000<br>-<br>300,000  |
| Stream Gaging Conservation Assistance for Water Users Reservoir and Water Cuality Research Water Cuality Partnerships KS Water Plan Education & Cutreach Strategy High Plains Aquiller Partnerships Kansas Reservoir Protection initiative (KRPI) Equus Beds Chloride Plume Remediation Project Flood Response Study Arbuckle Study Water Injection Dredging (WID) HB 2302                               |  | 413,580<br>302,769<br>316,539<br>41,787<br>5,892<br>51,560<br>632,895 |   | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683<br>100,000<br>400,000<br>360,000<br>2,000,000                             | 555555555555                  | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000<br>1,500,000<br>75,000<br>-<br>300,000  |
| Stream Gaging Conservation Assistance for Water Users Reservoir and Water Cuality Research Water Quality Partnerships KS Water Plant Education & Curreach Strategy High Plains Aquifer Partnerships Kansas Reservoir Protection initiative (KRPI) Equus Beds Chloride Plume Remediation Project Flood Response Study Water Hijection Dredging (WID) His 2302 SUBTOTAL-KWO Department of Wildlife & Parks | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 413,580<br>302,769<br>318,539<br>41,787<br>5,892<br>51,580<br>632,895 |   | 458,258<br>489,940<br>717,185<br>1,447,511<br>717,018<br>1,124,842<br>1,557,683<br>100,000<br>400,000<br>360,000<br>2,000,000<br>18,000,000<br>29,706,905 | 5555555555555 <b>5</b>        | 448,708<br>500,000<br>550,000<br>1,464,890<br>750,000<br>2,000,000<br>75,000<br>-<br>300,000<br>11,039,677 |

# FY 2025 HB 2302 State Water Plan Fund Budget Recommendations

**\$18,000,000** in Funding

#### \$9,515,286 KDA

\$150,000 - Water Use Database Modernization \$2,165,286 - Water Resources Cost Share \$1,000,000 - Aid to Conservation Districts \$2,350,000 - Dam Construction Rehabilitation \$1,000,000 - Water Transition Assistance Program/CREP \$2,000,000 - Irrigation Technology \$100,000 - Crop and Livestock Research

\$750.000 - Streambank Stabilization

#### \$3,710,000 KDHE

\$500,000 - Contamination Remediation \$400,000 - LEPP \$50,000 - Surface Water Trash Removal \$1,000,000 - Arkansas River Ditch Lining \$500,000 - Aquifer Recharge Basin \$1,060,000 - Ground Water Quality Monitoring Network \$200,000 - WRAPS Effectiveness Monitoring

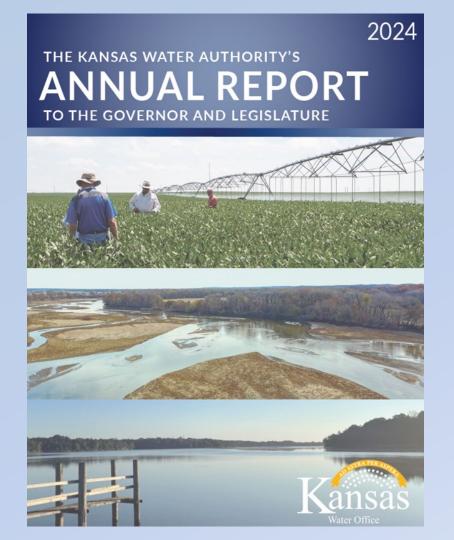
#### \$4,761,555 KWO

\$1,180,841 – Assessment and Evaluation \$75,000 – Conservation Assistance for Water Users \$100,000 – Reservoir and Water Quality Research \$580,714 – Water Quality Partnerships \$500,000 – KS Water Plan Education & Outreach Strategy \$1,150,000 – High Plains Aquifer Partnerships \$500,000 – Kansas Reservoir Protection Initiative \$25,000 – Equus Beds Chloride Plume Project \$150,000 – Arbuckle Study

\$500,000 - HB 2302 Grant Support

\$13,159

KGS



#### **REPORT INCLUDES:**

- KWA Recommendations for State Policy
- State Water Plan Fund Budget Information
- Additional Information On:
  - Kansas Water Plan Education and Outreach Strategy
  - Ogallala Aquifer Initiatives
  - Reservoir Water Supply and Sediment Management
  - Water Quality Initiatives
  - Update on select water issues in Kansas

Report available online at:

https://kwo.ks.gov/

## **THANK YOU**

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